



Applicant or Patentee: Stuart E. Madnick et al

Attorney's Docket No.: MIT 7363

Serial or Patent No.: 08/657,750

Filed or Issued: May 30, 1996

For: Querying Heterogeneous Data Sources Distributed Over A Network Using Context Interchange"

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: Massachusetts Institute of Technology
ADDRESS OF ORGANIZATION: 77 Massachusetts Avenue
Cambridge, MA 02139

TYPE OF ORGANIZATION

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- ☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE
(26 USC 501(a) and 501(c) (3))
- ☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF
STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)
- ☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE
SERVICE CODE (26 USC 501(a) and 501(c) (3)) IF LOCATED IN THE
UNITED STATE OF AMERICA
- ☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL
UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled Querying Heterogeneous Data Sources Distributed Over A Network Using Context Interchange" by inventor(s) Stuart E. Madnick et al described in

- ☐ the specification filed herewith.
- ☒ application serial no. 08/657.750 , filed May 30, 1996.
- ☐ patent no. _____ , issued _____.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9 (c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME _____
ADDRESS _____
()INDIVIDUAL ()SMALL BUSINESS CONCERN ()NONPROFIT ORGANIZATION

NAME _____
ADDRESS _____
()INDIVIDUAL ()SMALL BUSINESS CONCERN ()NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING	Jarmila Z. Hrbek
TITLE IN ORGANIZATION	Patent Administrator and Office Manager, Technology Licensing Office
ADDRESS OF PERSON SIGNING	77 Massachusetts Avenue, Room E32-300 Cambridge, MA 02139

SIGNATURE Jarmila Z. Hrbek DATE July 9, 1996



0300 375 201
145 205
198 202

PATENT
Atty. Docket No. MIT-058
(5473/60)
MIT Case No. 7363

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

(Original, Design, National Stage of PCT, Supplemental, Divisional, Continuation or CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☒ original
- ☐ design
- ☐ supplemental
- ☐ national stage of PCT
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

**QUERYING HETEROGENEOUS DATA SOURCES DISTRIBUTED OVER A NETWORK USING
CONTEXT INTERCHANGE**

200 TL. 01/11/96
1 201 01/11/96
1 202 01/11/96
1 203 01/11/96

SPECIFICATION IDENTIFICATION

the specification of which (check one):

- ☐ is attached hereto.
- ☒ was filed on May 30, 1996 as Application Serial No. 08/657,750 or
- ☐ Express Mail No., as Serial No. not yet known _____ and was amended on
(if applicable).
- ☐ was described and claimed in PCT International
Application No. _____ filed on _____ and as amended under PCT Article 19 on
_____(if any).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Check one:

- ☒ no such applications have been filed.
- ☐ such applications have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN
12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO
THIS U.S. APPLICATION**

Country	Application Number	Date of Filing (mo., day, year)	Priority Claimed Under 37 USC 119
			<input type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN
12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO
THIS U.S. APPLICATION**

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS	U.S. FILING DATE	STATUS
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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, aband.)
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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, aband.)
--------------------------	---------------	--------------------------------------

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

19 Steven M. Bauer	Reg. No. <u>31,481</u>
Paula A. Campbell	Reg. No. <u>32,503</u>
Joseph A. Capraro, Jr.	Reg. No. <u>36,471</u>
John J. Cotter	Reg. No. <u>38,116</u>
Gillian M. Fenton	Reg. No. <u>36,508</u>
Duncan A. Greenhalgh	Reg. No. <u>38,678</u>
Robin D. Kelley	Reg. No. <u>34,637</u>
Douglas J. Kline	Reg. No. <u>35,574</u>
John D. Lanza	Reg. No. <u>40,060</u>
Robin R. Longo	Reg. No. <u>40,071</u>
Thomas C. Meyers	Reg. No. <u>36,989</u>
Edmund R. Pitcher	Reg. No. <u>27,829</u>
Kurt Rauschenbach	Reg. No. <u>40,137</u>
Gretchen A. Rice	Reg. No. <u>37,429</u>
Christopher W. Stamos	Reg. No. <u>35,370</u>
Robert J. Tosti	Reg. No. <u>35,393</u>
Thomas A. Turano	Reg. No. <u>35,722</u>
Michael J. Twomey	Reg. No. <u>38,349</u>
Christine C. Vito	Reg. No. <u>39,061</u>

Direct correspondence to:

Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110

Direct telephone calls to:

John D. Lanza (617) 248-7604

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

1-00
Stuart E) Madnick USA
 Full name of sole or second inventor (if any) Citizenship
Stuart E Madnick 7/25/96
 Inventor's signature Date
 MA
 55 Lee Street, Brookline, Massachusetts, 02146 USA
 Residence
 Same
 Post Office Address

2-00
Michael D. Siegel USA
 Full name of sole or first inventor Citizenship
Michael D Siegel 7/25/96
 Inventor's signature Date
 MA
 26 Maple Avenue, Apartment #4, Cambridge, Massachusetts, 02139 USA
 Residence
 Same
 Post Office Address

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S)
WHICH FORM A PART OF THIS DECLARATION**

- ☐ Signature for third and subsequent joint inventors.
Number of pages added _____.
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added _____.
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added _____.
- ☐ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation in-part (CIP) application. _____ Number of pages added.
- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

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TITLE OF INVENTION

**QUERYING HETEROGENEOUS DATA SOURCES DISTRIBUTED OVER A NETWORK USING
CONTEXT INTERCHANGE**

SPECIFICATION IDENTIFICATION

the specification of which (check one):

- ☒ is attached hereto.
- ☐ was filed on _____ as Application Serial No. 0_____ / _____ or
- ☐ Express Mail No., as Serial No. not yet known _____ and was amended on
(if applicable).
- ☐ was described and claimed in PCT International
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**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS	U.S. FILING DATE	STATUS
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, aband.)
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	Gillian M. Fenton	Reg. No. 36,508✓
	Duncan A. Greenhalgh	Reg. No. 38,678✓
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	Douglas J. Kline	Reg. No. 35,574✓
	John D. Lanza	Reg. No. 40,060✓
	Robin R. Longo	Reg. No. 40,071✓
	Thomas C. Meyers	Reg. No. 36,989✓
	Edmund R. Pitcher	Reg. No. 27,829✓
	Kurt Rauschenbach	Reg. No. 40,137✓
	Gretchen A. Rice	Reg. No. 37,429✓
	Christopher W. Stamos	Reg. No. 35,370✓
	Robert J. Tosti	Reg. No. 35,393✓
	Thomas A. Turano	Reg. No. 35,722✓
	Michael J. Twomey	Reg. No. 38,349✓
	Christine C. Vito	Reg. No. 39,061✓

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Patent Administrator
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High Street Tower
125 High Street
Boston, MA 02110

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John D. Lanza (617) 248-7604

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SIGNATURE(S)

1st
Stuart E. Madnick

Full name of sole or second inventor (if any)

USA

Citizenship

Inventor's signature

Date

55 Lee Street, Brookline, Massachusetts, 02146 USA

Residence

Same

Post Office Address

Michael D. Siegel

Full name of sole or first inventor

USA

Citizenship

Inventor's signature

Date

26 Maple Avenue, Apartment #4, Cambridge, Massachusetts, 02139 USA

Residence

Same

Post Office Address

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WHICH FORM A PART OF THIS DECLARATION**

- ☐ Signature for third and subsequent joint inventors.
Number of pages added ____ .
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added ____ .
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added ____ .
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